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添付公開書類:
— 國際調査報告書

2文字コード及び他の略語については、定期発行される各PCTガゼットの巻頭に掲載されている「コードと略語のガイドスノート」を参照。

(54) Title: THROMBIN-CARRYING BIOABSORBABLE SYNTHETIC NONWOVEN FABRIC

(54) 発明の名称: トロンбин固定化生体吸収性合成不織布

(57) Abstract: The invention aims at providing a safe and efficacious hemostatic and relates to a bioabsorbable synthetic nonwoven fabric characterized in that thrombin as the active ingredient is fixed to thereto and a hemostatic consisting of the same. The thrombin-carrying bioabsorbable synthetic nonwoven fabric of the invention can be produced by the step of dipping a bioabsorbable synthetic nonwoven fabric in a solution containing thrombin and the step of freeze-drying the resulting nonwoven fabric, and speedy and sure stanching can be attained by using the thrombin-carrying bioabsorbable synthetic nonwoven fabric.

(57) 要約: 安全かつ効果的な止血剤を提供する。有効成分としてトロンбинを固定化することを特徴とする生体吸収性合成不織布、及び当該生体吸収性合成不織布からなる止血剤に関する。当該トロンбин固定化生体吸収性不織布は、生体吸収性合成不織布をトロンбинを含む溶液に浸漬する工程、及び該工程で得られた不織布を凍結乾燥する工程を含む工程により製造することができる。本発明のトロンбин固定化生体吸収性合成不織布を用いると、迅速かつ確実な止血が可能となる。

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INTERNATIONAL SEARCH REPORT

International application No.

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A. CLASSIFICATION OF SUBJECT MATTER

Int.Cl⁷ A61L15/44, 15/64, A61K38/43, 47/48, A61P7/04

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Int.Cl⁷ A61L15/44, 15/64, A61K38/43, 47/48, A61P7/04

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
 Jitsuyo Shinan Koho 1922-1996 Toroku Jitsuyo Shinan Koho 1994-2004
 Kokai Jitsuyo Shinan Koho 1971-2004 Jitsuyo Shinan Toroku Koho 1996-2004

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
 CAPLUS (STN), BIOSIS (STN), MEDLINE (STN), EMBASE (STN), JICST (JOIS)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	JP 58-44057 A (Unitika Ltd.), 14 March, 1983 (14.03.83), Claim 1; page 2, upper right column, line 12; page 2, lower left column, line 13 (Family: none)	1-9
X	JP 54-104687 A (Unitika Ltd.), 17 August, 1979 (17.08.79), Claim 1; page 1, lower right column, line 18 (Family: none)	1-9
X	WO 99/59647 A1 (THE AMERICAN NATIONAL RED CROSS), 25 November, 1999 (25.11.99), Claims 2, 8 & JP 2002-515300 A	1-9

 Further documents are listed in the continuation of Box C. See patent family annex.

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- "&" document member of the same patent family

Date of the actual completion of the international search
13 January, 2004 (13.01.04)Date of mailing of the international search report
27 January, 2004 (27.01.04)Name and mailing address of the ISA/
Japanese Patent Office

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